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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/050.608	01/18/2002	Tetsumasa Ito	027929 00101-US00

CONFIRMATION NO. 4635

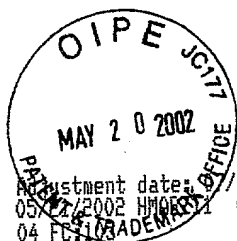
## FORMALITIES LETTER



\*OC000000007692227\*

26853  
COVINGTON & BURLING  
ATTN: PATENT DOCKETING  
1201 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, DC 20004-2401

Date Mailed: 03/21/2002



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d))
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 1000.**
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

Repln. Ref: 07/16/2002 MTEKLEMI 0011214600

DAH:500740 Name/Number:10050608

FC: 704

- ~~drawings~~ figures contain text that is not in English (including, for example, a flow chart

that was originally not in English that has been marked up to include the English text)  
see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

*A copy of this notice MUST be returned with the reply.*

Aida Giron

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

200250-8095001



Docket No.: 027929.101-US00  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tetsumasa Ito

Application No.: 10/050,608

Group Art Unit: N/A

Filed: January 18, 2002

Examiner: Not Yet Assigned

For: GENE DETECTION SYSTEM, GENE  
DETECTION DEVICE USING SAME,  
DETECTION METHOD, AND GENE  
DETECTING CHIP

RECEIVED  
JUL-7 2002  
2800 MAIL ROOM

**TRANSMITTAL LETTER**

**Box Missing Parts**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced  
Patent Application:

1. Fee Transmittal;
2. Response to Notice to File Missing Parts of Application (in duplicate);
3. Copy of the Notice to File Missing Parts of Nonprovisional Application;
4. Combined Declaration and Power of Attorney for Patent Application;
5. Statement Verifying the Accuracy of the English Translation of Japanese Patent  
Application of the above-captioned application;

10050608-052002

6. English translation of above-captioned application, filed in Japanese language on January 18, 2002 (40 pages);
7. Submission of the Formal Drawings;
8. Eight sheets of Formal Drawings (Figs. 1-3, 4(a), 4(b) and 5-8);
9. Claim for Priority under 35 U.S.C. 119 and Submission of Documents;
10. Certified copy of Japanese Application No. 2001-12415;
11. Check No. 295835 for \$1,298.00 to cover:
  - \$740.00 basic filing fee;
  - \$130.00 surcharge for late filing of the Declaration;
  - \$130.00 fee for non-English specification;
  - \$298.00 fee for additional claims; and
12. Return receipt postcard.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Docket No. 027929.101-US00. A duplicate copy of this paper is enclosed.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and

200250-05002

any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740.

Dated: May 20, 2002

Respectfully submitted,

By 

Anthony S. Yoo

Registration No.: 45,540

COVINGTON & BURLING

1201 Pennsylvania Avenue, N.W.

Washington, DC 20004-2401

(202) 662-6000

200250" 80905001

#3

Docket No.: 027929.101-US00  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tsumasa Ito

Application No.: 10/050,608

Group Art Unit: N/A

Filed: January 18, 2002

Examiner: Not Yet Assigned

For: GENE DETECTION SYSTEM, GENE  
DETECTION DEVICE USING SAME,  
DETECTION METHOD, AND GENE  
DETECTING CHIP

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

**Box Missing Parts**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted  
mailed March 21, 2002, Applicant respectfully submits the following documents:

1. Fee Transmittal;
2. Copy of the Notice to File Missing Parts of Nonprovisional Application;
3. Combined Declaration and Power of Attorney for Patent Application;
4. Statement Verifying the Accuracy of the English Translation of Japanese Patent  
Application for the above-captioned application;
5. English translation of above-captioned application, filed in Japanese language on  
January 18, 2002 (40 pages);
6. Submission of the Formal Drawings;

10050608-030000

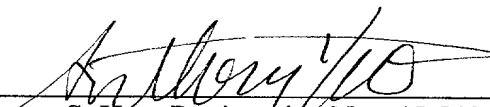
7. Eight sheets of Formal Drawings (Figs. 1-3, 4(a), 4(b) and 5-8);
8. Claim for Priority under 35 U.S.C. § 119 and Submission of Documents;
9. Certified copy of Japanese Application No. 2001-12415;
10. Check No. 295835 for \$1,298.00 to cover:
  - \$740.00 basic filing fee;
  - \$130.00 surcharge for late filing of Declaration;
  - \$130.00 fee for non-English specification;
  - \$298.00 fee for additional claims; and
11. Return receipt postcard.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Docket No. 027929.101-US00. A duplicate copy of this paper is enclosed.

Dated: May 20, 2002

Respectfully submitted,

By   
Anthony S. Yoo, Registration No.: 45,540  
COVINGTON & BURLING  
1201 Pennsylvania Avenue, N.W.  
Washington, DC 20004-2401  
(202) 662-6000

#4

Docket No.: 027929.101-US00  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of:  
Tetsumasa Ito

Application No.: 10/050,608

Group Art Unit: N/A

Filed: January 18, 2002

Examiner: Not Yet Assigned

For: GENE DETECTION SYSTEM, GENE  
DETECTION DEVICE USING SAME,  
DETECTION METHOD, AND GENE  
DETECTING CHIP

SUBMISSION OF FORMAL DRAWINGS


Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Submitted herewith are eight sheets (Figs. 1-3, 4(a), 4(b) and 5-8) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the drawings containing non-English text submitted with the originally filed application.

Dated: May 20, 2002

Respectfully submitted,

By   
Anthony S. Yoo  
Registration No.: 45,540  
COVINGTON & BURLING  
1201 Pennsylvania Avenue, N.W.  
Washington, DC 20004-2401  
(202) 662-6000

10050608-05002



#5

Attorney Docket No.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Tetsumasa ITO

Serial No. 10/050,608

Group Art Unit: N/A

Filed: January 18, 2002

Title: GENE DETECTION SYSTEM, GENE  
DETECTION DEVICE USING SAME,  
DETECTION METHOD, AND GENE DETECTING  
CHIP

**STATEMENT VERIFYING THE ACCURACY OF THE ENGLISH  
TRANSLATION OF JAPANESE PATENT APPLICATION**

Hon. Commissioner of Patents and Trademarks  
Washington D.C. 20231

Sir:

The undersigned hereby declares and attests that the  
attached English translation of the above-identified patent  
application, filed in Japanese language on January 18, 2002,  
is a true and accurate translation.

Date: April 10, 2002

Signed: Aya Suzuki

Printed Name: Aya Suzuki

10050608-052002